

## Electronic Patent Application Fee Transmittal

|   |  |                 |               |                             |
|---|--|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>              | 10696860   |                 |               |                             |
| <b>Filing Date:</b>                     | 30-Oct-2003  |                 |               |                             |
| <b>Title of Invention:</b>              | Systems and methods for detection and control of blowout precursors in combustors using acoustical and optical sensing |                 |               |                             |
| First Named Inventor/Applicant Name:    | Tim C. Lieuwen   |                 |               |                             |
| <b>Filer:</b>                           | Brian James Decker   |                 |               |                             |
| <b>Attorney Docket Number:</b>          | 17625.0062   |                 |               |                             |
| Filed as Small Entity                   |  |                 |               |                             |
| <b>Utility      Filing Fees</b>         |  |                 |               |                             |
| <b>Description</b>                      | <b>Fee Code</b>  | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                    |  |                 |               |                             |
| <b>Pages:</b>                           |  |                 |               |                             |
| <b>Claims:</b>                          |  |                 |               |                             |
| Claims in excess of 20                  | 2202   | 1               | 25            | 25                          |
| <b>Miscellaneous-Filing:</b>            |  |                 |               |                             |
| <b>Petition:</b>                        |  |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b> |  |                 |               |                             |
| Post-Allowance-and-Post-Issuance:       |  |                 |               |                             |
| Statutory disclaimer                    | 2814   | 1               | 65            | 65                          |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 90                   |